

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	37137-191300
First Inventor	Zhangyan YANG
Title	A Coding Method for Binary Digits Coding and Its Circuit for Digits Transmission
Express Mail Label No. _____	

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

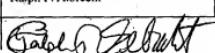
1. Fee Transmittal Form (e.g., PTO/SB/17)
- Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 16]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 1]
1
5. Oath or Declaration [Total Pages 2]
1
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
6. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(d).
6. Application Data Sheet. See 37 CFR 1.76
- 6a. Priority is claimed under the provisions of 35 U.S.C. § 119
Appln No. 02125876.7 filed in P.R. CHINA on July 31, 2002
Appln No. filed in on

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
 Prior application information: Examiner _____
 Group / Art Unit _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	 26694 PATENT TRADEMARK OFFICE	<input type="checkbox"/> Correspondence address below	
Name	VENABLE		
Address	P.O. Box 34385		
City	Washington	State	D.C.
Country	U.S.A.	Telephone	202-962-4800
Name (Print/Type)	Ralph P. Albrecht	Registration No. (Attorney/Agent)	43,466
Signature			Date
			July 30, 2003

#474765 v1 - Utility application transmittal

PC Docs No. 474765.1

06305 U.S. PTO
10/16/2003

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 415)

Complete if Known

Application Number	to be determined
Filing Date	July 30, 2003
First Named Inventor	Zhangyuan YANG
Examiner Name	to be assigned
Group / Art Unit	to be assigned
Attorney Docket No.	37137-191300

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number	22-0261
Deposit Account Name	VENABLE ATTORNEYS AT LAW

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below. Credit any overpayments.
 Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEES CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$ 375)

2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	19	-20**	= 0	X 9 = 0
Independent Claims	1	-3**	= 0	X 42 = 0
Multiple Dependent			X	= 0
SUBTOTAL (2)				(\$ 0)

Large Entity		Small Entity	
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	
Fee Code (\$)	Fee Code (\$)	
1051 130	2051 65	
1052 50	2052 25	
1053 130	2053 130	
1812 2,520	1804 920*	
1805 1,840*	1805 1,840*	
1251 110	2251 55	
1252 410	2252 205	
1253 930	2253 465	
1254 1,450	2254 725	
1255 1,970	2255 985	
1401 320	2401 160	
1402 320	2402 160	
1403 280	2403 140	
1451 1,510	1451 1,510	
1452 110	2452 55	
1453 1,300	2453 650	
1501 1,300	2501 650	
1502 470	2502 235	
1503 630	2503 315	
1460 130	1460 130	
1807 50	1807 50	
1806 180	1806 180	
8021 40	8021 40	
1809 750	2809 375	
1810 750	2810 375	
1801 750	2801 375	
1802 900	1802 900	
SUBTOTAL (3)		(\$ 40)

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Ralph P. Albrecht	Registration No. Attorney/Agent)	43,466	Telephone	202-216-8166
Signature				Date	July 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SEND TO: Commissioner for Patents, Washington, DC 20231.

VENABLE
ATTORNEYS AT LAW

PC Docs No. 474770.1

HAND DELIVERED
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : Zhangyuan YANG, Li GUO, Yanhua WANG

Title: A Coding Method for Binary Digits Coding and Its Circuit for Digits
Transmission

Attorney Docket No.: 37137-191300

Filing Date: Filed herewith

Honorable Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully submit the following documents for filing the subject
patent application:

1. Utility Patent Application Transmittal (PTO/SB/05);
2. Fee Transmittal for FY 2002 (PTO/SB/17);
3. Application Data Sheet;
4. Specification including 19 claims and the Abstract (16 pages), and the
drawings (Figures 1-3 on 1 sheets);
5. Declaration and Power of Attorney;
6. Assignment with the Recordation Cover Sheet thereof (PTO-1595);
7. Information Disclosure Statement with 1 reference and form PTO-1449;

8. Certified copy of Chinese Priority Document No. CN 02125876.7 filed on July 31, 2002 with the English translation thereof and the "Submission of Priority Document" cover letter;
9. Claiming Small Entity Status - Non-profit Organization;
10. A check in an amount of \$ 415.00;
11. Return Postcard.

The subject application claims priority on Chinese priority application no. CN 02125876.7 filed on July 31, 2002 under 35 U.S.C. §119.

A check in the amount of \$415.00 is enclosed for the filing. Should any other fee be required, please charge the same to Deposit Account No. 22-0261 and notify the applicants' attorney.

Respectfully submitted,



Date: July 30, 2003

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DC2/474777.1